

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
ROBERT SHORT, ET AL.	)	Examiner: Not yet assigned
Application No.: 10/560,210	)	Group Unit: 1645
Filed: May 5, 2006	)	Confirmation No. 2947
For:	)	
PLASMA POLYMERIZATION	)	
METHODS FOR THE	)	
DEPOSITION OF CHEMICAL	)	
GRADIENTS AND SURFACES	)	
DISPLAYING GRADIENT OF	)	
IMMOBILIZED	)	
BIOMOLECULES	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Sir:

As assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the attorneys associated with the firm and Customer Number provided below are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith, and it is directed that all correspondence be addressed to the address associated with that Customer Number:

**FITZPATRICK, CELLA, HARPER & SCINTO**

**Customer Number: 05514**

ASSIGNEE CERTIFICATE UNDER 37 C.F.R. 3.73(b)

PLASSO TECHNOLOGY LTD., a corporation duly organized under the laws of United Kingdom having its principal place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, hereby certifies that it is the owner of all right, title, and interest in the above-identified application, by virtue of an assignment from the inventors Robert Short, Jason Whittle, Alex G. Shard and David Barton to the current assignee recorded in application No. 10/560,210, on May 2, 2006 at Reel 017571, Frame 0671. A copy of the Assignment is enclosed.

I am empowered to sign this certificate on behalf of the assignee,  
PLASSO TECHNOLOGY LTD.

Date: 18<sup>th</sup> May 2007  
Name: JUNE ARNOB  
Title: DIRECTOR  
Signature: J-u A-rn-o-b

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Telephone: (212) 218-2100  
Facsimile: (212) 218-2200

NY\_MAIN 634086v1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 04, 2006

PTAS

**\*700261859A\***

~~\*700261859A\*~~

TRAVIS YOUNG, PH.D., J.D.  
KLARQUIST SPARKMAN, LLP  
ONE WORLD TRADE CENTER, SUITE 1600  
121 S.W. SALMON STREET  
PORTLAND, OREGON 97204-2988

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/02/2006

REEL/FRAME: 017571/0671

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHORT, ROBERT

DOC DATE: 03/17/2006

ASSIGNOR:

WHITTLE, JASON

DOC DATE: 03/17/2006

ASSIGNOR:

SHARD, ALEX G.

DOC DATE: 03/20/2006

ASSIGNOR:

BARTON, DAVID

DOC DATE: 03/17/2006

## RECORDATION FORM COVER SHEET - PATENTS ONLY

VIA FACSIMILE (571) 273-0140  
DIRECTOR OF PATENTS AND TRADEMARKS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

1. Total number of pages including cover sheet, attachments and document: 9

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Names: (1) Robert Short, (2) Jason Whittle, (3) Alex G. Shard, and (4) David Barton

Execution Dates: (1) March 17, 2006, (2) March 17, 2006, (3) March 20, 2006, (4) March 17, 2006

3. Name and address of receiving party

☐ Check here if additional name(s) & address(es) are attached

Name Plaso Technology, Ltd.

Address The Innovation Centre

217 Portobello

City Sheffield

State/Country United Kingdom

Zip S1 4DP

4. Nature of Conveyance

☒ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change ☐ Other:

5. Total number of applications and patents involved: 1

6. Charge Fee (37 C.F.R. § 3.41) of \$40.00 to Deposit Account No. 02-4550

7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.

A. ☐ This document is being filed with a new application. Execution date is: \_\_\_\_\_B. ☒ Patent Application No.(s) or Patent No.(s): 10/560,210☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Travis Young, Ph.D., J.D.

Klarquist Sparkman, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street

Portland, Oregon 97204-2988

Telephone: 503-595-5300

Facsimile: 503-595-5301

10. ☐ Please return the attached postcard to confirm that these items have been received.11. Statement and signature *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Travis Young, Ph.D., J.D.

Name of Person Signing

Signature

MAY 2, 2006

Date

cc: Client  
Accounting  
Docketing

05/02/2006 10:26:11 US

## ASSIGNMENT

WHEREAS, we, Robert Short, of Sheffield, United Kingdom, Jason Whittle, of Sheffield, United Kingdom, Alex G Shard, of Sheffield, United Kingdom, and David Barton, of Sheffield, United Kingdom, have invented a certain invention, entitled "Plasma Polymerization Methods for the Deposition of Chemical Gradients and Surfaces Displaying Gradient of Immobilized Biomolecule," for which we are making application for Letters Patent of the United States, said application having been filed on December 9, 2005, and assigned U.S. Patent Application No. 10/560,210; and

WHEREAS, Plasso Technology Ltd., a United Kingdom corporation, having a place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert Short, Jason Whittle, Alex G. Shard, and David Barton, hereby sell, assign and transfer to Plasso Technology Ltd., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Plasso Technology Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Plasso Technology Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Plasso Technology

Ltd, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at x 12-00, this 17 day of x MARCH, 2006.

x M  
Robert Short

In the presence of:

x  
Witnessed by

x J WATTLE  
Name (print)

x 17/3/06  
Date

P N BRONER  
Witnessed by  
Name (print)

17/3/06  
Date

Executed at X 12-00, this X 17 day of X MARCH, 2006.

X  
Jason White

In the presence of:

X

Witnessed by

X

Name (print)

X

Date

Witnessed by

D. BARTON

Name (print)

17/3/06

Date

Executed at X, this X day of X, 2006.

X  
Alex G. Shard

In the presence of:

X

Witnessed by

X

Name (print)

X

Date

Witnessed by

Name (print)

Date

Executed at x 1300, this x 17 day of x March, 2006.

x [Signature]  
David Barton

In the presence of:

x [Signature]  
Witnessed by

x Jason Wattle  
Name (print)

x 17/3/06  
Date

K. L. Parry  
Witnessed by

K. L. PARRY  
Name (print)

17/3/06  
Date



## ASSIGNMENT

WHEREAS, we, Robert Short, of Sheffield, United Kingdom, Jason Whittle, of Sheffield, United Kingdom, Alex G. Shard, of Sheffield, United Kingdom, and David Barton, of Sheffield, United Kingdom, have invented a certain invention, entitled "Plasma Polymerization Methods for the Deposition of Chemical Gradients and Surfaces Displaying Gradient of Immobilized Biomolecule," for which we are making application for Letters Patent of the United States, said application having been filed on December 9, 2005, and assigned U.S. Patent Application No. 10/560,210; and

WHEREAS, Plasso Technology Ltd., a United Kingdom corporation, having a place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert Short, Jason Whittle, Alex G. Shard, and David Barton, hereby sell, assign and transfer to Plasso Technology Ltd., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Plasso Technology Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Plasso Technology Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Plasso Technology

Ltd., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document

Executed at NY, this 5 day of NY, 2006.

NY  
Robert Short

In the presence of:

NY  
Witnessed by

NY  
Witnessed by

NY  
Name (print)

NY  
Name (print)

NY  
Date

NY  
Date

Executed at X, this X day of X, 2006

Jason Whittle

In the presence of:

X  
Witnessed by

Witnessed by

X  
Name (print)

Name (print)

X  
Date

Date

Executed at X NPH, Redding, CA, this X 20 day of X MARCH, 2006

Alex G. Shard  
Alex G. Shard

In the presence of:

X Paul Brewer  
Witnessed by

2 27  
Witnessed by

X PAUL BREWER  
Name (print)

Jian Wang  
Name (print)

X 20-3-06  
Date

20-3-06  
Date